

1831  
PUBLIC HEALTH ACT, 1875.

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# ANNUAL REPORT

OF THE

Medical Officer of Health

OF THE

Whitworth Urban District

During 1925.

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DR. T. J. L. FORBES,

MEDICAL OFFICER OF HEALTH.

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Whitworth :

HOWARD, PRINTER AND STATIONER, MARKET STREET.



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# THE HEALTH COMMITTEE

consists of the following members:-

CHAIRMAN — MR. A. TAYLOR

MESSRS. G. KERSHAW, (*ex-officio*)

F. MADEN

J. MIDGLEY

J. W. HILL

F. ASHWORTH

F. HILL

LIST OF ACTS AND SECTIONS THEREOF  
ADOPTED BY THE WHITWORTH URBAN  
DISTRICT COUNCIL.

1. Infectious Diseases Notification Act. 1889.
2. Public Health Acts Amendment Acts, 1890, (Part III)  
Adopted December 6th, 1909.
3. Public Health Acts Amendment Act, 1907, (Parts II  
and III). Local Government Board Order, dated  
November 9th, 1910.
4. Infectious Diseases Notification Act, 1889, extending to  
Poliomyelitis and Cerebro Spinal Fever, February,  
1912.

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BYE-LAWS IN FORCE :-

9th May, 1910—New Streets and Buildings.

„ „ Means of escape in case of fire.

„ „ Nuisances.

„ „ Cleansing of Footways and Pavements.

„ „ Slaughter Houses.

„ „ Common Lodging Houses.

„ „ Dairies, Cowsheds, and Milkshops.  
Regulations.

# WHITWORTH URBAN DISTRICT.

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## Medical Officer's Annual Report for the year 1925.

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*To the Chairman and Councillors of the Whitworth Urban District.*

GENTLEMEN :

I have again the honour of presenting my Annual Report on the Health and Mortality of the District during 1925. Acting on instructions from the Ministry of Health it takes the form of a Survey Report extending over a period of the last five years.

### AREA.

The area of the Urban District is given as 4,483 acres in the Ordnance Survey and is unchanged.

Whitworth is a scattered area about fifteen miles from Manchester, situated in the Whitworth Valley, with the Spodden running through it from the north end on its way to join the Roach. The valley is wider at the south end and gradually becomes narrower as it goes north. The height above sea level rises from 600 to 1,000 feet. The railway is a branch from the main line at Rochdale, and connects with Bacup, the alternative means of travelling being electric tram-cars between Rochdale and Bacup. Houses are built on either side of the road, and are chiefly of stone. The district is hilly and the surroundings have made building sites a difficulty. There is one main road, running roughly north and south, about four miles long, and this supports much heavy traffic on its way between Manchester and areas in north-east Lancashire, north of Whitworth.

Situated on western spurs from the Pennine Hills, the geological formation is sandstone grit, with clay subsoil. This



tends to a cold, damp soil, but, owing to the shape of the valley there is seldom any extensive flooding. The land slopes upwards on either side of the valley (steeply on the west side) to a height of about 1,000 feet, and stretches away in moorland for miles. The pasturage is poor on the whole and there is not much cultivated land on the slopes. Along the tops are extensive quarries producing Sandstone Grit, and Coal (mountain inines).

The district is a manufacturing one and the chief industries are Quarrying, Cotton spinning and weaving, and Shuttle and Picker making. Owing to a high percentage of female labour the proportion of workers to unemployed is high, and when trade is good the area can be described as being prosperous. The various occupations may be said to be fairly healthy, if we exclude weaving sheds where "steaming" is used. We have an atmosphere which is rarely stagnant, but our share of sunshine is reduced by the hills on either side of the valley. For many years there has been little industrial expansion.

Agriculture is carried on and is chiefly confined to stock-raising and milk production. The latter is mostly disposed of locally. The land under cultivation is small in proportion to the acreage. Good hay crops are obtained, but wheat and oats do not seem to ripen well. Both soil and climate are against these. The results obtained on the allotments have been good so far as root crops are concerned.

The Rateable Value of the area as at April, 1926, was for Buildings £44,008 5s. 0d., and for Land £7,594 10s. 0d. The sum represented by a penny rate is £174.

## POPULATION.

The procedure followed in adjusting the local Census populations of 1921 in order to arrive at estimates of resident populations for that year which could suitably be used in connection with statistics of births and deaths classified according to area of residence is described in the Registrar General's Statistical Review (text for 1921.)

The estimates of population as at 30th June, 1925, which are now provided have been based on the adjusted 1921 figures after allowance for the varying rates of natural increase as evidenced by the births and deaths in each area and of migration as indicated from other sources of information such as the



changes in the numbers on the Electoral Register and the migration returns obtained by the Board of Trade, and are supplied only for use in Vital Statistics.

The Census (1921) gives a total population of 8,779 in private families. The estimated population for 1925 is 8,711. The average of room accommodation for dwelling is very low, viz., 3·55, and it is evident that families are smaller than they were ten years ago, the average size being 3·67 in 1921, compared with 3·9 in 1911. In ten years we have had an increase only of 106 dwellings (4·7 per cent.), and an increase of 4·9 per cent. in private families to the number of 111.

The Marital figures are as follows :—

|           | Males | Females |
|-----------|-------|---------|
|           | 4084  | 4695    |
| Single... | 2121  | 2444    |
| Married   | 1772  | 1799    |
| Widowed   | 190   | 450     |
| Divorced  | 1     | 2       |

#### INDIVIDUAL AGES.

|                         | Males | Females |
|-------------------------|-------|---------|
| 0·11 ...                | 820   | 784     |
| 12 and upwards...       | 3264  | 3911    |
|                         | Males | Females |
| Total in Occupations... | 3013  | 2099    |
| Unoccupied and Retired  | 251   | 1812    |

#### OCCUPATIONS.

|                           | Males | Females |
|---------------------------|-------|---------|
| Farmers...                | 46    | —       |
| Coal Miners               | 78    | —       |
| Stone Quarriers           | 130   | —       |
| Foremen (Textile)         | 96    | —       |
| Card, etc., Frame Tenters | —     | 200     |
| Spinners and Piecers      | 185   | 230     |
| Winders                   | —     | 416     |
| Weavers                   | 323   | 715     |

#### BIRTH RATE.

The Births registered during 1925 were 121, the sex incidence being 70 males and 51 females. Of these only 3 were illegitimate, 2 males and 1 female. For the first time in my tenure of office the number of Deaths has exceeded the number

of Births, by 12. There is evidence in these figures of deliberate restriction of the size of families either for social or economic reasons. The birth returns show that the size of the family, generally speaking, is in inverse ratio to the social standing of the parents.

The Birth Rate for 1925 is 13·8 as compared with 15·4 in 1924—a reduction of 1·6. The mean of 5 years (1920-24) is 17·1, showing a decrease of 3·3 in 1925.

The Birth rate for all England and Wales is 18·3 for 1925.

### DEATH RATE.

The registered Deaths in 1925 were 54 males and 79 females, 133 in all. Of these 17 were transferable deaths, i.e., deaths of residents occurring outside the area. The corrected Death rate is 15·2 per 1000 as compared with 13·7 in 1924, an increase of 1·5. For England and Wales (1925) the rate is 12·2. The mean for five years (1920-24) is 15 per 1000.

| CAUSES OF DEATH.                           |     |     |     |     | M.       | F.       |
|--|-----|-----|-----|-----|----------|----------|
| Whooping Cough                             | ... | ... | ... | ... | 2        | 2        |
| Measles                                    | ... | ... | ... | ... | 0        | 0        |
| Diphtheria                                 | ... | ... | ... | ... | 1        | 0        |
| Scarlet Fever                              | ... | ... | ... | ... | 0        | 0        |
| Influenza                                  | ... | ... | ... | ... | 1        | 1        |
| Tuberculosis of Respiratory System         | ... | ... | ... | ... | 4        | 5        |
| Other Tuberculous Diseases                 | ... | ... | ... | ... | 0        | 1        |
| Cancer, Malignant Disease                  | ... | ... | ... | ... | 3        | 7        |
| Diabetes                                   | ... | ... | ... | ... | 0        | 3        |
| Cerebral Hæmorrhage, etc.                  | ... | ... | ... | ... | 4        | 2        |
| Heart Disease                              | ... | ... | ... | ... | 13       | 12       |
| Arterio Sclerosis                          | ... | ... | ... | ... | 1        | 0        |
| Bronchitis                                 | ... | ... | ... | ... | 1        | 10       |
| Pneumonia (all forms)                      | ... | ... | ... | ... | 6        | 2        |
| Other Respiratory Diseases                 | ... | ... | ... | ... | 1        | 0        |
| Ulcer of Stomach                           | ... | ... | ... | ... | 1        | 0        |
| Diarrhœa, etc., (under 2 years)            | ... | ... | ... | ... | 0        | 0        |
| Acute and Chronic Nephritis                | ... | ... | ... | ... | 2        | 6        |
| Congenital Debility and Premature Birth... | ... | ... | ... | ... | 1        | 3        |
| Suicide                                    | ... | ... | ... | ... | 1        | 1        |
| Deaths from Violence                       | ... | ... | ... | ... | 1        | 2        |
| Other Defined Diseases                     | ... | ... | ... | ... | 11       | 22       |
| Encephalitis Lethargica                    | ... | ... | ... | ... | 0        | 0        |
|  |     |     |     |     | <hr/> 54 | <hr/> 79 |

INFANTILE MORTALITY.

The Infantile death rate (*i.e.*, infants under one year) is equal to 99 per 1000 as compared with 66 in 1924. The mean of 5 years (1920-24) is 102, the rate thus being 33 higher than last year, and a reduction of 3 per 1000 over a period of previous five years. The total number of deaths is 12 as compared with 9 in the previous year, but as the birth rate is lower a few more deaths make the rate look much worse than it really is.

Of the preventable deaths the figures show one death from Pneumonia and two from Whooping Cough (always a serious disease in an infant). The other causes of death are mostly Premature Birth and Congenital deformities, some of these cases being doomed to die before actually being born. (See Table F). No death occurred amongst illegitimate children. The corresponding rate for England and Wales is 75.

CAUSES OF INFANTILE MORTALITY.

|                    |     |     |     |          |
|--------------------|-----|-----|-----|----------|
| Pneumonia          | ... | ... | ... | 1        |
| Atelectasis        | ... | ... | ... | 1        |
| Premature Birth... | ... | ... | ... | 5        |
| Whooping Cough     | ... | ... | ... | 2        |
| Marasmus           | ... | ... | ... | 1        |
| Bronchitis         | ... | ... | ... | 1        |
| Other Causes       | ... | ... | ... | 1        |
|                    |     |     |     | <hr/> 12 |

During the summer of 1925 there was a marked absence of Infantile Diarrhoea. Infants stand hot, dry summers badly as a rule. This combined with a more lively interest in the welfare of young children has helped to keep down the rate of mortality.

NOTIFICATION OF INFECTIOUS DISEASES.

|                             |     |     |     | 1925      | 1924     |
|-----------------------------|-----|-----|-----|-----------|----------|
| Diphtheria                  | ... | ... | ... | 8         | 4        |
| Erysipelas                  | ... | ... | ... | 5         | 3        |
| Scarlet Fever               | ... | ... | ... | 54        | 1        |
| Enteric Fever               | ... | ... | ... | 0         | 0        |
| Malaria                     | ... | ... | ... | 0         | 0        |
| Ophthalmia Neonatorum       |     |     |     | 1         | 0        |
| Pneumonia (all forms)       | ... | ... | ... | 17        | 16       |
| Pulmonary Tuberculosis      |     |     |     | 9         | 12       |
| Other forms of Tuberculosis |     |     |     | 8         | 7        |
| Encephalitis Lethargica..   |     |     |     | 0         | 2        |
|                             |     |     |     | <hr/> 102 | <hr/> 45 |

A comparison of the years 1925 and 1924 shows the Diphtheria cases were double in 1925—8 as compared with 4 in 1924. These cases occurred mostly in January and centred round Leavengreave School as the source of distribution. The cause was found to be a “carrier” at school, and the disease ceased to spread when she was isolated. One death occurred in a weakly child.

**Scarlet Fever** was prevalent mostly in October and November and was of a very mild type. No death occurred. The disease seemed to be chiefly amongst children attending Lloyd Street C.E. School, and this School was closed on the 27th November for 7 days. The premises were fumigated.

The figures for **Tuberculosis** show a decrease of 2 on the previous year. All fatal cases were notified prior to death.

**Influenza** cases were not numerous and the deaths (2) are the same as 1924.

**Pneumonia** was not more prevalent, and the notifications are about the same in number. All cases were probably not notified to me judging from the death returns.

There was one case of Ophthalmia Neonatorum notified. The case afterwards died in hospital from congenital disease. Amongst school children the special cause of sickness was Scarlet Fever which accounts for the increase in the total number of notifications. (Vide Tables B, D, and E.)

Notification on the whole is promptly carried out, and I would here remark that I wish that we had fewer cases of Pulmonary Tuberculosis reported in the second stage. It is sometimes a very difficult matter to diagnose Phthisis in its early stage with accuracy, and by the time the Tubercle bacillus is found in the sputum the chances of a good recovery are much reduced. In this connection I would press the advantage of sending doubtful cases to the County Tuberculosis Dispensary for the benefit of consultation. It is only by early co-operation in this way that we can hope to improve our results.

## MATERNITY AND CHILD WELFARE.

The Facit Centre is part of the County scheme and is open on Thursdays from 2-30 to 4 o'clock. I attend once a fortnight to examine all new cases.

The following figures show the scope of the work. The attendances under one year have dropped slightly for the year.



At the beginning of 1925 and also at the end of the same year, we experienced very severe weather and this accounts for the fall in attendances. In a district like this one cannot expect mothers to bring out either healthy or unhealthy children in the winter time.

No. of Individual Children attending :—

|                       |     |     |    |
|-----------------------|-----|-----|----|
| Under 1 year of age   | ... | ... | 86 |
| From 1—2 years of age | ... | ... | 30 |
| Over 2 years of age   | ... | ... | 27 |

No. of attendances by Children :—

|                       |     |     |     |
|-----------------------|-----|-----|-----|
| Under 1 year of age   | ... | ... | 525 |
| From 1—2 years of age | ... | ... | 106 |
| Over 2 years of age   | ... | ... | 93  |

No. of attendances by Expectant Mothers :—

|                              |     |     |    |
|------------------------------|-----|-----|----|
| No. of Individual Expectant  |     |     |    |
| Mothers attending            | ... | ... | 11 |
| No. of actual attendances... | ... | ... | 47 |

Practically all the official Maternity work is done by the L.C.C. nurse for the district. (Miss Rochell.)

The whole intention of prenatal work is by careful oversight to preserve the health of the mother and the life of her expected baby. In the great majority of cases pregnancy is a normal affair, but occasionally conditions arise which when recognised early enough can be dealt with, and serious complications can be overcome. For this reason every case of pregnancy should from time to time be subject to expert supervision.

### DISTRICT NURSING.

We are still without the services of a District Nurse, much to my regret. Under the County Scheme we have the services of a Tuberculosis Nurse and a Child Welfare Nurse. Two nurses are now on the Midwives' Register and we are no longer dependant on untrained assistance for this most important work.

### HOSPITAL ACCOMMODATION.

The Small-Pox Hospital at Tonaccliffe (12 beds) has remained unoccupied during the year. I have completed arrangements with the Rochdale Authorities to have any serious case of Infectious Disease admitted to Marland on the usual terms payable by neighbouring districts. Any case coming

under this category should at once be notified to the M.O.H. by the practitioner attending the case when removal is deemed advisable for any reason.

### **DISINFECTION.**

Number of houses disinfected, 73, chiefly by Formalin candles. All houses are disinfected after Phthisis and Cancer, but not after Measles. Also in case of any other infectious disease when advisable.

### **LABORATORY WORK.**

The sputum from all Tuberculosis cases notified is examined by the County as a routine measure, and also from suspected cases. 10 throat swabs were reported on, also 39 sputum cases.

During the year 22,000 c.c. of Diphtheria Antitoxin were used, and a supply is always available at my house. No other sera or vaccines were called for during the year.

### **AMBULANCE FACILITIES.**

By special arrangements the Motor Ambulances from Bacup and Rochdale can be obtained for accidents and hospital cases.

### **SANITARY ADMINISTRATION.**

During the year the Water Supply was from Coupe Reservoir. I have had to complain of a muddy sediment at times. During the summer season the supply was rationed.

### **SCAVENGING**

and removal of house refuse was carried out by our own staff during the year. The refuse is disposed of by tipping, and we have no privy middens.

### **SEWAGE DISPOSAL.**

The drainage of the district takes surface and sewage water. The outfall is at Tonacliffe into the Sewage Works and the method of treatment is by precipitation, filtration and irrigation. During the past year the effluent has consistently been of high quality.

Smoke tests are applied to drains, and flushing of sewers is regularly carried out. No action was taken during the year in regard to pollution of streams.



### **BAKE HOUSES.**

21 in number, all in good sanitary condition.

### **LODGING HOUSES.**

None in the district.

### **SLAUGHTER HOUSES.**

The number registered and licensed is 7. Unfortunately we still lack a public abbatoir.

### **SCHOOLS.**

These were inspected during the year and found to be in good sanitary condition.

### **DAIRIES AND COW-SHEDS.**

(*Vide* Sanitary Inspector's Report.)

These are in fair condition, many of them being old buildings. Under the L.G.B. order of 1891, regulations are carried out as far as practicable. There is no fixed air space in cubic feet, whether habitually grazed or not.

The number of cow-keepers is 16 on the register and we have 39 milk purveyors.

We have no arrangements for the veterinary inspection of dairy cows. No action was taken during the year with regard to milk supply.

### **PUBLIC HEALTH STAFF.**

We have the services (part time) of a Tuberculosis nurse, and a Child Welfare nurse from the L.C.C., Mr. J. J. Cordingley, A.R.S.I., as Sanitary Inspector and Meat Inspector, and myself as Medical Officer of Health (part time).

### **HOUSING.**

The scheme formulated in 1920 for the erection of 20 new houses at Facit is still in abeyance. The Plans at that time were approved by the Ministry of Health. From the Public Health administration point of view I consider that new houses are urgently required. Until much of the old property can be swept away I cannot see much likelihood of health conditions generally being improved. All the schemes in operation, *i.e.*, Tuberculosis; Child Welfare, etc., etc., can be frustrated by bad housing conditions. In dealing with the problem in a district such as this, a certain number of new houses must be erected before displacements can be effected, in spite of the difficulty in obtaining suitable sites.

(See Housing Inspector's Report.)

## HOUSING STATISTICS FOR THE YEAR 1925.

|   |     |     |    |
|---|-----|-----|----|
| No. of new houses erected during the year   | ... | ... | 1  |
| With State assistance under the Housing Acts—   |     |     |    |
| (i) By the Local Authority  | ... | ... | 0  |
| (ii) By other bodies or persons   | ... | ... | 0  |
| No. of houses in course of erection under Council's building scheme   | ... | ... | 0  |
| No. of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910, or the Housing Consolidation Regulations, 1925 | ... | ... | 45 |
| No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation   | ... | ... | 0  |
| No. of dwelling-houses (exclusive of those referred to under (3)) found not to be in all respects reasonably fit for human habitation                                 | ... | ... | 0  |
| No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers  | ... | ... | 6  |
| No. of dwelling-houses in respect of which notices were served requiring repairs...   | ... | ... | 0  |
| No. of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close                               | ... | ... | 0  |

## SMOKE NUISANCE.

During the year 26 observations were taken by the Sanitary Inspector. The time allowed for the emission of black smoke is five minutes in each half hour. Numerous letters were written to offenders, with practically no result so far as improvement is concerned. Matters could be remedied, but I am afraid a local authority is not of much weight in the matter, till applied more energetically.

## OFFENSIVE TRADES.

Two are carried on, viz., Tripe boiling and the soaking of hides for Picker making, no action was needed during the year.

### Closet Accommodation at the end of 1925.

|                     |     |     |      |
|---------------------|-----|-----|------|
| Privy Middens       | ... | ... | 0    |
| Pail Closets        | ... | ... | 1327 |
| Fresh Water Closets | ... | ... | 452  |
| Waste Water Closets | ... | ... | 200  |

During the year 5 Pail Closets were converted to Fresh Water Closets, and for the past five years (1921-25) 44 conversions have been made. Our fixed policy both for workshops and houses is to gradually carry out conversions by contributing to the cost as each case merits. New property is being provided with Fresh Water Closets.

### SCAVENGING.

(See Surveyor's report for details.)

There has been a considerable increase in the amount of refuse removed, and as no increase in the number of houses has occurred the most likely cause is the poor quality of the coal supplied.

A rough estimate of the amount of refuse from a given population is one ton per day per 1000, but for the present a greater amount has to be dealt with. We have two motor lorries engaged in this work, with occasional help from horse and cart, and the work is carried out all the year round, in the day time only. Ash-bins are emptied weekly but for fixed ash-pits the period varies from three weeks upwards, according to the capacity of the pit. It is apparent from the above remarks that the system of fixed pits is bad, both from the user's standpoint and also from that of the workmen who empty them. The Refuse in such pits lies for weeks to putrify and becomes detrimental to the health of people living close at hand. Then in hot weather such places are dangerous breeding grounds for flies.

Our slogan should be "Burn everything burnable," and reduce the quantity of refuse to be dealt with.

The Council should encourage the use of covered ash-bins by supplying them at a cheap price to ratepayers.

### Inspection and Supervision of Food.

**Milk Supply.** The local supply is sufficient, but only of fair quality in some cases. No action has been taken with

regard to the administration of the Milk and Dairies (Consolidation) Act 1915, or of the Special Designation Order 1923.

**Meat.** In the absence of a central dépôt for slaughtering, meat inspection can never be considered satisfactory. In this area the quality of meat supplied is generally good.

Under the Public Health (Meat) Regulations 1924, arrangements have been made for inspection, and the local butchers have responded well by making any alterations in premises suggested to them.

1673 lbs of Tuberculous carcasses were surrendered during the year, and 615 lbs. of offal.

No cases of food poisoning were reported during the year, and no legal action was taken in connection with food-stuffs, drugs or milk. The Act is administered by the police.

### **TIPS FOR REFUSE.**

The life of the Tips in use is pretty well run out, and they are no credit to the district. The Grove Terrace tip is a standing menace to health. Whilst the word "Amalgamation" is much in evidence all over the country, and rapid strides are proposed, I think no expensive scheme should be embarked on. But we must have some fresh arrangements made to be at all up to date.

In concluding my Annual Report I have to express my appreciation of the help and support of the Health Committee. I have also to thank my colleagues on the staff, and the medical practitioners in the area, for help and co-operation in public Health work.

I am, Gentlemen,

Yours truly,

T. J. L. FORBES,

Medical Officer of Health.

*Whitworth House,*

*15th April, 1926.*



TABLE A.

## 1.—GENERAL STATISTICS.

|  |     |     |                            |     |     |     |                             |     |                  |
|--|-----|-----|----------------------------|-----|-----|-----|-----------------------------|-----|------------------|
| Area (acres)                             | ... | ... | ...                        | ... | ... | ... | ...                         | ... | 4483             |
| Population (Estimated 1925)              | ... | ... | ...                        | ... | ... | ... | ...                         | ... | 8711             |
| Census (1921)                            | ... | ... | ...                        | ... | ... | ... | ...                         | ... | 8779             |
| Number of inhabited houses (Census 1921) | ... | ... | ...                        | ... | ... | ... | ...                         | ... | 2474             |
| Number of families or separate occupiers | ... | ... | ...                        | ... | ... | ... | ...                         | ... | 2474             |
| Rateable value                           | ... | ... | { Buildings, £44,008 5s. } |     |     |     | { Agric. Land, £7594 10s. } |     | £51,602 15s. Od. |
| Sum represented by a Penny rate          | ... | ... | ...                        | ... | ... | ... | ...                         | ... | £174 0s. Od.     |

## 2.—EXTRACTS FROM VITAL STATISTICS OF THE YEAR 1925

|   |     |     |     |     |     | Total. | Male. | Female |
|---|-----|-----|-----|-----|-----|--------|-------|--------|
| Births  | ... | ... | ... | ... | ... | 121    | 70    | 51     |
| Deaths  | ... | ... | ... | ... | ... | 133    | 54    | 79     |
| Number of women dying in, or in consequence of, childbirth, |     |     |     |     |     |        |       |        |
| from sepsis, or other causes                                |     |     |     |     |     |        |       |        |
|   | ... | ... | ... | ... | ... | ...    | ...   | 0      |
| Deaths of Infants under 1 year of age                       | ... | ... | ... | ... | ... | ...    | ...   | 12     |
| „ from Measles (all ages)                                   | ... | ... | ... | ... | ... | ...    | ...   | 0      |
| „ Whooping Cough (all ages)                                 | ... | ... | ... | ... | ... | ...    | ...   | 4      |
| „ Diarrhoea (under 2 years of age)...                       | ... | ... | ... | ... | ... | ...    | ...   | 0      |

## 3.—RATES PER 1,000 OF POPULATION.

|                                      |     |     |     |     | Birth<br>Rate | Death<br>Rate | Death<br>Rate<br>from<br>Tuberculosis<br>of Respiratory<br>System | Rate of<br>Deaths<br>under 1<br>year to<br>1000<br>Births |
|--------------------------------------|-----|-----|-----|-----|---------------|---------------|---|---|
| Mean of 5 years:-                    |     |     |     |     |               |               |   |   |
| 1895-1899                            | ... | ... | ... | ... | 22·3          | 17·6          | 1·24  | 163   |
| 1900-1904                            | ... | ... | ... | ... | 22·3          | 17·1          | 1·52  | 145   |
| 1905-1909                            | ... | ... | ... | ... | 18·7          | 16·1          | 1·19  | 125   |
| 1910-1914                            | ... | ... | ... | ... | 19·1          | 16·0          | 1·16  | 124   |
| 1915-1919                            | ... | ... | ... | ... | 13·6          | 19·6          | 1·44  | 94  |
| 1920-1924                            | ... | ... | ... | ... | 17·1          | 15·0          | 0·95  | 102   |
| Year:-                               |     |     |     |     |               |               |   |   |
| 1924                                 | ... | ... | ... | ... | 15·4          | 13·7          | 0·79  | 66  |
| 1925                                 | ... | ... | ... | ... | 13·8          | 15·2          | 1·03  | 99  |
| Increase or Decrease in 1925 on Mean |     |     |     |     |               |               |   |   |
| of 5 Years 1920-1924                 |     |     |     |     | ...           | ...           | ...   | ...   |
|                                      | ... | ... | ... | ... | --3·3         | +0·2          | +0·08   | —3  |
| Previous Year                        | ... | ... | ... | ... | —1·6          | +1·5          | +0·24   | +33   |

TABLE B.

## NOTIFIABLE DISEASES.

Number of cases of infectious diseases **notified**, and number of deaths from these diseases, number of cases removed to hospital, and deaths in Hospital during the year 1925.

| DISEASE                                      | CASES NOTIFIED          |         |     |     |     |     |      |       |       |       |       |       |              | HOSPITAL                        |  |
|--|-------------------------|---------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|--------------|---------------------------------|--|
|  | Total Cases at all Ages | YEARS   |     |     |     |     |      |       |       |       |       |       | Total deaths | Total cases removed to Hospital | Deaths in Hospital of persons belonging to district. |
|  |                         | Under 1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-10 | 10-15 | 15-20 | 20-35 | 35-45 | 45-65 | 65 & over    |                                 |  |
| Smallpox ... ..                              | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| Diphtheria and Membranous Croup ...          | 8                       | ...     | ... | ... | ... | 1   | 5    | 2     | ...   | ...   | ...   | ...   | ...          | 1                               | ...  |
| Erysipelas ... ..                            | 5                       | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | 1     | 3     | 1            | 1                               | ...  |
| Scarlet Fever ... ..                         | 54                      | ...     | 2   | 2   | 3   | 9   | 20   | 11    | 7     | ...   | ...   | ...   | ...          | ...                             | ...  |
| Enteric Fever (including Paratyphoid) ... .. | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| Cerebro-Spinal Meningitis                    | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| Poliomyelitis ... ..                         | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| Ophthalmia Neonatorum...                     | 1                       | 1       | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | 1                               | 1  |
| Malaria ... ..                               | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| Trench Fever ... ..                          | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| Dysentery ... ..                             | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| Encephalitis Lethargica...                   | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| Acute Primary Pneumonia ... {                | 17                      | ...     | 2   | 2   | ... | 2   | 2    | ...   | 1     | 2     | ...   | 4     | 2            | } 8                             | ...  |
| Acute Influenzal Pneumonia... {              | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          |                                 | ...  |
| Pulmonary Tuberculosis...                    | 9                       | ...     | 1   | ... | 1   | ... | 1    | ...   | ...   | 1     | 2     | 3     | ...          | 8                               | ...  |
| Other forms of Tuberc'losis                  | 8                       | ...     | ... | 1   | ... | ... | 1    | ...   | 1     | 2     | 2     | 1     | ...          | 2                               | ...  |
| *Measles ... ..                              | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| *Whooping Cough ... ..                       | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| *Diarrhœa, &c., (under 2 years) ... ..       | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| *Chicken-Pox ... ..                          | ...                     | ...     | ... | ... | ... | ... | ...  | ...   | ...   | ...   | ...   | ...   | ...          | ...                             | ...  |
| Totals ... ..                                | 102                     | 1       | 5   | 5   | 4   | 12  | 29   | 13    | 9     | 5     | 5     | 11    | 3            | 20                              | 1  |

\* Not Notifiable.



TABLE C.  
TUBERCULOSIS.

| Age Periods     | NEW CASES. |     |               |     | DEATHS.   |     |               |     |
|-----------------|------------|-----|---------------|-----|-----------|-----|---------------|-----|
|                 | Pulmonary  |     | Non-Pulmonary |     | Pulmonary |     | Non-Pulmonary |     |
|                 | M.         | F.  | M.            | F.  | M.        | F.  | M.            | F.  |
| 0—1 year .....  | ...        | ... | ...           | ... | ...       | ... | ...           | ... |
| 1—5 „ .....     | 1          | ... | ...           | 1   | ...       | ... | ...           | ... |
| 5—10 „ .....    | 1          | ... | ...           | ... | ...       | ... | ...           | 1   |
| 10—15 „ .....   | ...        | ... | 1             | ... | 1         | 1   | ...           | ... |
| 15—20 „ .....   | ...        | 1   | ...           | 2   | ...       | 1   | ...           | ... |
| 20—25 „ .....   | ...        | ... | 1             | 1   | ...       | ... | ...           | ... |
| 25—35 „ .....   | ...        | 2   | 1             | ... | 1         | 1   | ...           | ... |
| 35—45 „ .....   | 1          | ... | ...           | ... | 1         | ... | ...           | ... |
| 45—55 „ .....   | 3          | ... | ...           | ... | 1         | 1   | ...           | ... |
| 55—65 „ .....   | ...        | ... | ...           | 1   | ...       | ... | ...           | ... |
| 65 and upwards. | ...        | ... | ...           | ... | ...       | 1   | ...           | ... |
| Totals ... ..   | 6          | 3   | 3             | 5   | 4         | 5   | 0             | 1   |
|                 | 9          |     | 8             |     | 9         |     | 1             |     |

TABLE D.

CASES OF INFECTIOUS DISEASES, AGE, PERIODS, AND WARD DISTRIBUTION, 1925.

| Infectious Diseases<br>Notifications | Number of cases notified. |                      |                      |                       |                       |                       | Total cases notified in<br>each locality. |           |       |           | Total cases |                       |                       |                       |
|--------------------------------------|---------------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|---|-----------|-------|-----------|-------------|-----------------------|-----------------------|-----------------------|
|                                      | At Ages—Years.            |                      |                      |                       |                       |                       | Healey                                    | Whitworth | Facit | Shawforth |             |                       |                       |                       |
|                                      | Under<br>1 year           | 5 and<br>under<br>15 |                      | 15 and<br>under<br>25 |                       | 25 and<br>under<br>45 |   |           |       |           |             | 45 and<br>under<br>65 | 65 and<br>up<br>wards |                       |
|                                      |                           | 1 and<br>under<br>5  | 5 and<br>under<br>15 | 15 and<br>under<br>25 | 25 and<br>under<br>45 | 45 and<br>under<br>65 |   |           |       |           |             |                       |                       | 65 and<br>up<br>wards |
| Malaria .....                        | ...                       | ...                  | ...                  | ...                   | ...                   | ...                   | ...                                       | ...       | ...   | ...       | ...         | ...                   |                       |                       |
| Pneumonia.....                       | ...                       | 4                    | 4                    | 1                     | 2                     | 4                     | 8   | 5         | 3     | 1         | 17          | ...                   |                       |                       |
| Erysipelas .....                     | ...                       | ...                  | ...                  | ...                   | 1                     | 3                     | 2   | 1         | 2     | ...       | 5           | ...                   |                       |                       |
| Scarlet Fever .....                  | ...                       | 16                   | 31                   | 7                     | ...                   | ...                   | 10  | 35        | 4     | 5         | 54          | ...                   |                       |                       |
| Chicken-Pox .....                    | ...                       | ...                  | ...                  | ...                   | ...                   | ...                   | ...                                       | ...       | ...   | ...       | ...         | ...                   |                       |                       |
| Diphtheria.....                      | ...                       | 1                    | 7                    | ...                   | ..                    | ...                   | ...                                       | 2         | 6     | 2         | 8           | ...                   |                       |                       |
| Enteric Fever .....                  | ...                       | ...                  | ...                  | ...                   | ...                   | ...                   | ...                                       | ...       | ...   | ...       | ...         | ...                   |                       |                       |
| Ophthalmia Neonatorum...             | 1                         | ...                  | ...                  | ...                   | ...                   | ...                   | ...                                       | ...       | ...   | 1         | 1           | ...                   |                       |                       |
| Pulmonary Tuberculosis...            | ...                       | 2                    | 1                    | 2                     | 1                     | 3                     | ...                                       | 3         | 3     | 3         | 9           | ...                   |                       |                       |
| Non-Pul. Tuberculosis.....           | ...                       | 1                    | 1                    | 1                     | 4                     | 1                     | 1   | 1         | 4     | 2         | 8           | ...                   |                       |                       |
| Totals.....                          | 1                         | 24                   | 46                   | 11                    | 8                     | 11                    | 21  | 47        | 22    | 14        | 102         | ...                   |                       |                       |

TABLE E.

TABLE OF MONTHLY INCIDENCE OF INFECTIOUS DISEASES. 1925

| MONTH.        | Diphtheria. | Erysipelas. | Scarlet Fever | Enteric<br>Fever | Pneumonia | Chicken-Pox | Ophthalmia<br>Neonatorum | Tuberculosis,<br>Pulmonary | Tuberculosis<br>Non-<br>Pulmonary | Totals. |
|---------------|-------------|-------------|---------------|------------------|-----------|-------------|--------------------------|----------------------------|-----------------------------------|---------|
| January ..... | 5           | 1           | 1             | ...              | 3         | ...         | ...                      | 1                          | 1                                 | 12      |
| February ...  | 2           | ...         | ...           | ...              | ...       | ...         | ...                      | 1                          | 1                                 | 4       |
| March .....   | ...         | ...         | 1             | ...              | 1         | ...         | 1                        | ...                        | ...                               | 3       |
| April .....   | ...         | ...         | 2             | ...              | 1         | ...         | ...                      | ...                        | 2                                 | 5       |
| May .....     | ...         | 1           | ...           | ...              | 4         | ...         | ...                      | ...                        | ...                               | 5       |
| June .....    | 1           | ...         | 3             | ...              | ...       | ...         | ...                      | 3                          | 1                                 | 8       |
| July .....    | ...         | ...         | 4             | ...              | 2         | ...         | ...                      | 1                          | 1                                 | 8       |
| August .....  | ...         | ...         | 4             | ...              | 1         | ...         | ...                      | ...                        | ...                               | 5       |
| September ... | ...         | ...         | 1             | ...              | 1         | ...         | ...                      | 1                          | ...                               | 3       |
| October ..... | ...         | 2           | 15            | ...              | 2         | ...         | ...                      | 1                          | ...                               | 20      |
| November ...  | ...         | 1           | 21            | ...              | 2         | ...         | ...                      | ...                        | 1                                 | 25      |
| December ...  | ...         | ...         | 2             | ...              | ...       | ...         | ...                      | 1                          | 1                                 | 4       |
| Totals...     | 8           | 5           | 54            | ...              | 17        | ...         | 1                        | 9                          | 8                                 | 102     |

TABLE F.  
INFANTILE MORTALITY.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER 1 YEAR OF AGE

| CAUSES OF DEATH.                         | Under 1 Week | 1-2 Weeks | 2-3 Weeks | 3-4 Weeks | Total under<br>1 Month | 1-3 Months | 3-6 Months | 6-9 Months | 9-12 Months | Total<br>Deaths<br>under<br>One<br>Year. |
|--|--------------|-----------|-----------|-----------|------------------------|------------|------------|------------|-------------|--|
| All Causes. { Certified .....            | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | 12                                       |
| { Uncertified .....                      | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | 0  |
| { Small-pox ... ..                       | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Chicken-pox ... ..                     | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Measles ... ..                         | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Scarlet Fever ... ..                   | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Diphtheria and Croup ... ..            | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Whooping Cough ... ..                  | ...          | 1         | ...       | ...       | ...                    | ...        | ...        | 1          | ...         | 2  |
| { Diarrhoea ... ..                       | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Enteritis ... ..                       | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Tuberculous Meningitis ... ..          | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Abdominal Tuberculosis ... ..          | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Other Tuberculous Disease ... ..       | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Congenital Malformations ... ..        | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| { Premature Birth ... ..                 | 5            | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | 5  |
| { Atrophy, Debility }<br>Marasmus )      | ...          | ...       | ...       | 1         | ...                    | ...        | ...        | ...        | ...         | 1  |
| Atelectasis ... ..                       | 1            | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | 1  |
| Injury at Birth ... ..                   | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Erysipelas ... ..                        | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Syphilis ... ..                          | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Rickets ... ..                           | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Meningitis <i>not Tuberculous</i> ... .. | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Convulsions ... ..                       | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Gastritis ... ..                         | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Laryngitis ... ..                        | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Bronchitis ... ..                        | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | 1          | ...         | 1  |
| Pneumonia (all forms) ... ..             | ...          | ...       | ...       | ...       | ...                    | 1          | ...        | ...        | ...         | 1  |
| Suffocation, overlying ... ..            | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Influenza ... ..                         | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Endocarditis ... ..                      | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Pemphigus ... ..                         | ...          | ...       | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | ...                                      |
| Other Causes ... ..                      | ...          | 1         | ...       | ...       | ...                    | ...        | ...        | ...        | ...         | 1  |
| Total.....                               | 6            | 2         | ...       | 1         | ...                    | ...        | 1          | ...        | 2           | 12                                       |

Births { legitimate...118 }  
121 { illegitimate 3 }

Deaths { legitimate infants, 12 }  
          { illegitimate infants, 0 }







# ANNUAL REPORT

## OF THE

# Sanitary and Housing Inspector.

*To the Chairman and Members of the Whitworth Urban  
District Council.*

GENTLEMEN :

I beg to submit to you my Twenty-Third Annual Report for the twelve months ended 31st December, 1925.

The following Schedule gives in brief the details of the cases attended to by me during the year :—

|                                       |   |    |
|---------------------------------------|---|----|
| Defective                             | Drains properly trapped .....             | 1  |
| „                                     | Fresh Water Closets remedied .....        | 13 |
| „                                     | Drains remedied .....                     | 14 |
| „                                     | Waste water closets remedied.....         | 13 |
| „                                     | Sink pipes (new ones fixed).....          | 10 |
| „                                     | Sink pipes remedied.....                  | 3  |
| „                                     | House roofs remedied .....                | 2  |
| „                                     | Ash-pits repaired .....                   | 5  |
| „                                     | Closet roofs remedied .....               | 2  |
| „                                     | Rain water pipes remedied .....           | 3  |
| „                                     | Rain water pipes (new stacks fixed) ..... | 3  |
| „                                     | Gully blocks replaced .....               | 3  |
| „                                     | Urinals abolished .....                   | 1  |
| „                                     | Gully traps replaced.....                 | 4  |
| „                                     | Ash-pit doors (new ones fixed) .....      | 2  |
| Animals improperly kept ...           | .....                                     | 1  |
| Defective house floors remedied ..... | .....                                     | 2  |
| Defective house floors relaid .....   | .....                                     | 1  |
| New manholes erected .....            | .....                                     | 1  |
| Overcrowding remedied.....            | .....                                     | 1  |
| Drains tested by smoke .....          | .....                                     | 6  |

|  |    |
|--|----|
| Defective water closet basins replaced .....                                 | 2  |
| Defective bedroom floors re-boarded .....                                    | 1  |
| Damp houses remedied .....   | 1  |
| Defective sink pipes made to discharge upon properly<br>trapped gullies..... | 2  |
| Drains flushed.....  | 1  |
| Defective water pumps remedied .....   | 1  |
| Pail closets converted to the fresh water system.....                        | 5  |
| New drains laid not to sewer.....  | 2  |
| Drains opened and cleansed .....   | 40 |
| New fresh water closets erected .....  | 18 |
| Pail closets abolished.....  | 6  |
| Miscellaneous .....  | 10 |
| Bedding burnt by request .....   | 12 |
| Gully traps cleaned out.....   | 59 |
| New drains laid to Council's sewer .....                                     | 7  |
| Smoke observations.....  | 26 |
| New lavatories fixed .....   | 12 |
| Stone drains abolished .....   | 1  |
| Manholes flushed .....   | 2  |
| New urinals erected .....  | 4  |
| New sinks fixed .....  | 5  |
| New baths fixed .....  | 8  |
| Dirty premises cleansed.....   | 1  |

### SLAUGHTER HOUSES.

There are at present 7 licensed slaughter houses in the district.

1673-lbs. of meat which was unfit for human consumption has been surrendered, also 615-lbs. of offal.

#### PUBLIC HEALTH (MEAT) REGULATIONS, 1924.

Under the above Regulations the following carcasses have been inspected: Heifers, 102; Cows, 119; Bullocks, 58; Calves 46; Sheep and Lambs, 455; Swine, 149.

### OFFENSIVE TRADES.

There are 2 in the district, and both are carried on in a satisfactory manner.

During the year an application was made to the Council asking permission to commence the business of a Tallow Refinery, which was granted. The business has however been discontinued.

### DAIRIES, COWSHEDS AND MILKSHOPS.

There are on the Register 16 Cow-keepers, and 39 Cow-keepers and Purveyors of Milk.

During the year 110 inspections have been made.

2 persons have been registered as Cow-keepers and Purveyors of Milk.

### FACTORY AND WORKSHOP ACT, 1901.

The Workshops in the District have been visited and inspected under the above Act.

The following is a list of Workshops on the Register :—

|                                 |    |
|---------------------------------|----|
| Boot, Shoe and Clog Makers..... | 2  |
| Clog Makers .....               | 6  |
| Boot and Shoe Makers .....      | 3  |
| Dressmakers .....               | 3  |
| Bakers and Confectioners .....  | 21 |
| Tailors .....                   | 1  |
| Dressmakers and Milliners ..... | 2  |
| Milliners .....                 | 2  |
| Saddle and Harness Makers ..... | 1  |
| Other Trades .....              | 14 |

### SANITARY CONVENIENCES.

|                         |      |
|-------------------------|------|
| Water Closets .....     | 452  |
| Waste Water Closets ... | 200  |
| Pail Closets.....       | 1327 |

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PETROLEUM ACTS, 1871, AND 1879, AND REGULATIONS  
JULY 31ST, 1907, ALSO REGULATIONS JUNE 21ST, 1919.

10 Petrol Licenses have been issued.

Under the above Acts and Regulations 3 Plans have been submitted for the erection of Storage Tanks and Pumps 300 gallons capacity and upwards, and 1 Petrol Safe, and have been approved by the Council.

### SMOKE OBSERVATIONS.

During the year 26 observations have been taken. The time allowed by the Council for the emission of Black Smoke is five minutes in each half-hour.

## SEWAGE WORKS.

During the year 1297 pressfuls of sludge have been dealt with representing in dry cake weight 389 tons 2 cwts.

The pump at Ending has worked 343 hours during the year.

Five samples have been taken by the Rivers Inspector and the positions on the list as the result of such samples are once at the head of the list, twice 4th on the list, and 11th, all the effluents were good.

The action taken by the Council of installing a new motor in the Pump House, Ending, and supplying the current for the working of it from our own electric power in place of the overhead wires of the Tramways, has been fully justified.

## APPENDICES.

# HOUSING CONDITIONS

## STATISTICS

Year ended 31st December, 1925.

No. of new houses erected during the year :—

|   |   |
|---|---|
| (a) Total ... ..  | 1 |
| (b) With State assistance under the Housing Acts of<br>1919, 1923, or 1924 :— |   |
| (i) By the Local Authority ... ..   | 0 |
| (ii) By other bodies or persons ... ..  | 0 |

No. of houses in course of erection under Council's Building  
Scheme ... .. 0

Financial assistance for purposes of increasing housing  
accommodation :—

Have any advances been made during 1925—

|                       |   |
|-----------------------|---|
| (a) By loans ... ..   | 0 |
| (b) By subsidy ... .. | 0 |

*Unfit Dwelling-houses—*

|  |    |
|--|----|
| Inspection—(1) Total No. of dwelling-houses inspected<br>for housing defects (under Public Health or<br>Housing Acts) ... ..                           | 0  |
| (2) No. of dwelling-houses which were inspected under<br>the Housing (Inspection of District) Regulations<br>1910 ... ..                               | 45 |
| (3) No. of dwelling-houses found to be in a state so<br>dangerous or injurious to health as to be unfit<br>for human habitation ... ..                 | 0  |
| (4) No. of dwelling-houses (exclusive of those referred<br>to under (3)) found not to be in all respects<br>reasonably fit for human habitation ... .. | 0  |



*Remedy of Defects without Service of formal Notices—*

|   |   |
|---|---|
| No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... .. | 6 |
|---|---|

*Action under Statutory Powers—*

## A.—Proceedings under Section 28 of the Housing, Town Planning, &amp;c., Act, 1919—

|   |   |
|---|---|
| (1) No. of dwelling-houses in respect of which notices were served requiring repairs ...  | 0 |
| (2) No. of dwelling-houses which were rendered fit after service of formal notices :—   |   |
| (a) By owners... ..   | 0 |
| (b) By Local Authority in default of owners   | 0 |
| (3) No. of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close... .. | 0 |

## B.—Proceedings under Public Health Acts—

|  |   |
|--|---|
| (1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied ... .. | 0 |
| (2) No. of dwelling-houses in which defects were remedied after service of formal notices :—               |   |
| (a) By owners... ..  | 0 |
| (b) By Local Authority in default of owners...   | 0 |

## C.—Proceedings under Sections 17 and 18 of the Housing, Town Planning, &amp;c., Act, 1909—

|  |   |
|--|---|
| (1) No. of representations made with a view to the making of Closing Orders ... ..   | 0 |
| (2) No. of dwelling-houses in respect of which Closing Orders were made ... ..   | 0 |
| (3) No. of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit ... .. | 0 |



|   |     |     |     |   |
|---|-----|-----|-----|---|
| (4) No. of dwelling-houses in respect of which<br>Demolition Orders were made         | ... | ..  | ... | 0 |
| (5) No. of dwelling-houses demolished in pursu-<br>ance of Demolition Orders          | ... | ... | ... | 0 |
| D. —No. of houses demolished voluntarily by owners,<br>or converted to workshops, &c. | ... | ... | ... | 0 |

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In concluding my report I wish to thank again the Chair-  
man and Members of the Health Committee for their very  
valuable assistance and support in the discharge of the various  
duties I am called upon to discharge.

I am, Gentlemen,

Your obedient servant,

JNO. J. CORDINGLEY, A.R.SAN.I., R.P.C., A.I.S.E.

Sanitary Inspector and Sewage Works Manager.





